

# BULLETIN



*michigan society of architects december 1965 50c*





## Metropolitan Detroit Plumbing Contractors Association Mechanical Contractors' Association of Detroit



QUALIFIED MECHANICAL CONTRACTORS DOING YOUR PLAN AND SPECIFICATION WORK IN THE DETROIT AREA

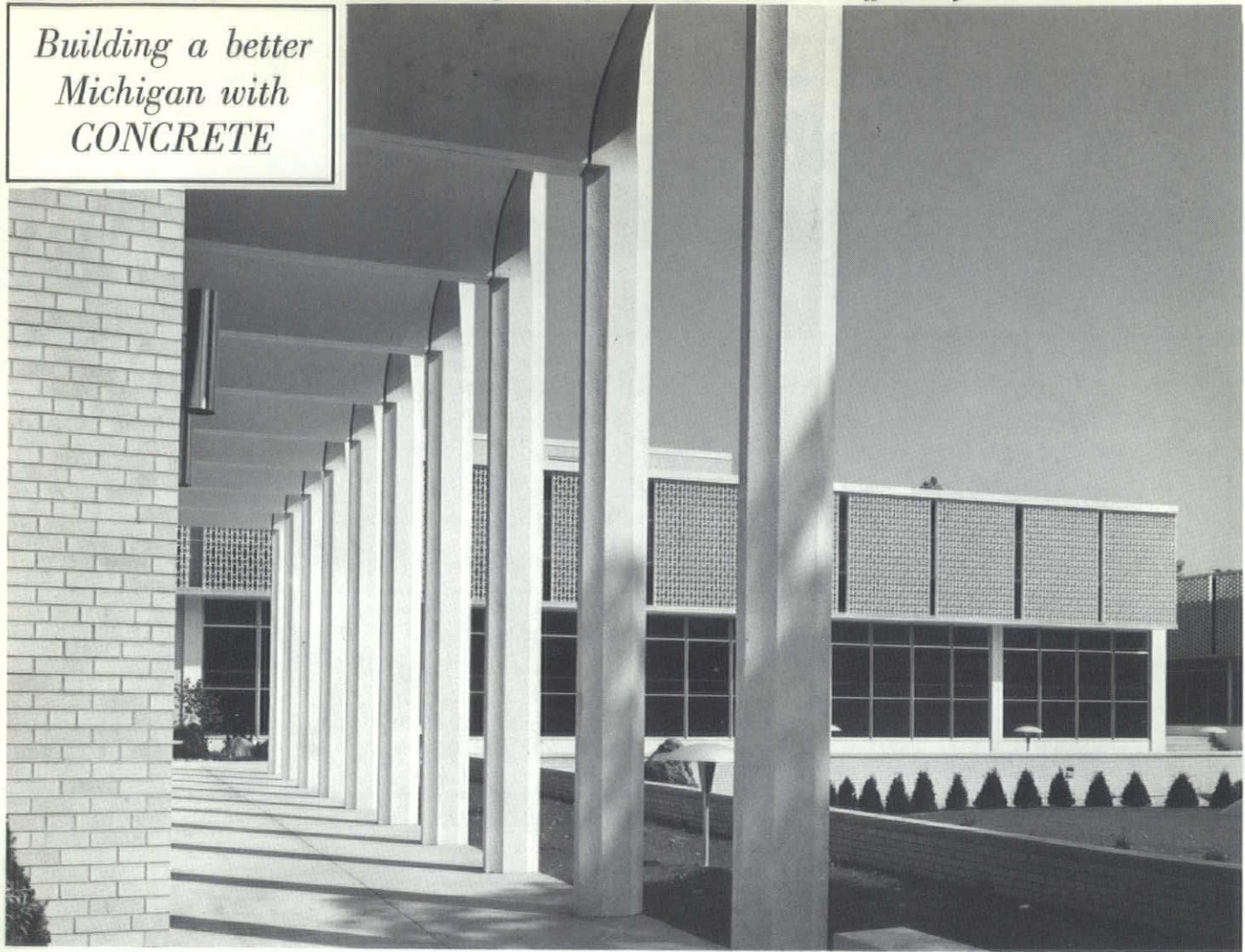
- Wm. A. Adam Co.**  
8810 Grinnell  
Detroit 48213  
WA 1-0218
- Armstrong Plbg. & Htg. Co.**  
13217 Livernois  
Detroit 48238  
834-8660
- Banach Plbg. & Htg., Inc.**  
801 Coolidge Hwy.  
River Rouge 48218  
VI 3-2585
- Carl Bartone & Sons**  
18740 Mack  
Grosse Pte. Farms 48236  
TU 2-7240
- Norman L. Boelter Co.**  
14721 Champaign  
Allen Park 48101  
DU 1-1688
- Brady Plbg. & Htg. Co.**  
21143 Schoolcraft  
Detroit 48223  
KE 7-9250
- Allen Briggs Co.**  
14051 W. 11 Mile Rd.  
Oak Park 48237  
544-7600
- Alban Brinkman**  
10343 Harper  
Detroit 48213  
WA 1-0261
- J. B. Cain Company**  
14850 Livernois  
Detroit 48238  
UN 1-2936
- The Robert Carter Corp.**  
13305 Capital Ave.  
Oak Park 48237  
547-7000
- Cauzillo Plbg. & Htg. Co.**  
17152 Lahser Rd.  
Detroit 48219  
535-6262
- J. F. Cavanaugh Co., Inc.**  
17455 Grand River  
Detroit 48227  
836-2720
- Construction Pipe Co., Inc.**  
611 Southfield  
Lincoln Park 48146  
383-0245
- K. R. Cornwall Co.**  
30064 Bentley  
Livonia 48154  
425-4030
- Davis Brothers, Inc.**  
12300 Hamilton Ave.  
Detroit 48203  
TO 8-9600
- Denver Mechanical, Inc.**  
17140 Denver Ave.  
Detroit 48224  
TU 5-1333
- Design Degree**  
Box 205  
Orchard Lake, Mich.  
626-3911
- Doetsch Brothers, Inc.**  
5431 E. Davison Ave.  
Detroit 48212  
892-1810
- T. G. Donnelly, Inc.**  
6794 Vernmoor  
Troy 48084  
549-7990
- P. J. Duffy Co.**  
8681 Quincy  
Detroit 48204  
933-0373
- Eames & Brown Inc.**  
55 E. Pike St.  
Pontiac 48058  
FE 3-7195
- Peter Eddy & Son**  
5936 Chase Rd.  
Dearborn 48126  
LU 1-7744
- Evans Plbg. & Htg., Inc.**  
23461 Telegraph Rd.  
Southfield 48075  
EL 6-7630
- Ferndale Plbg. & Htg. Co.**  
2638 Hilton Rd.  
Ferndale 48220  
LI 1-2144
- Galvin & Lane Co.**  
1748 E. Grand Blvd.  
Detroit 48211  
WA 3-4600
- Gillies Plbg. & Htg., Inc.**  
13174 Merriman Rd.  
Livonia 48150  
261-1310
- Glanz & Killian Co.**  
1761 W. Forest  
Detroit 48208  
TE 1-7820
- Goss Mechanical Contr. Co.**  
3409 Ludden  
Detroit 48207  
LO 7-6610
- John E. Green Co., Inc.**  
220 Victor Ave.  
Highland Park 3  
TO 8-2400
- Griffin Bros., Inc.**  
19420 W. 8 Mile Rd.  
Southfield 48076  
EL 6-7414
- Harrigan & Reid Co.**  
1385 Bagley  
Detroit 48226  
WO 1-0243
- Hazen P. Hay Plbg. & Htg.**  
15385 Huron River Dr.  
Romulus 48174  
WH 1-0055
- J. R. Hilbert Company**  
14851 E. 7 Mile Rd.  
Detroit 48205  
VE 9-3700
- Howard Contractors, Inc.**  
P. O. Box 6662  
Detroit 48240  
KE 4-8600
- Hubbard Plbg. & Htg. Co.**  
24341 Ford Rd.  
Dearborn 48127  
LO 2-3915
- Inter-Lakes Mech. Contrs.**  
1287 Union Lake Rd.  
Union Lake 48085  
363-7184
- G. C. Johnston Plbg. & Htg. Inc.**  
953 S. Eton Rd.  
Birmingham 48008  
MI 4-5540
- Donald R. Kelleff Co.**  
317 S. Main  
Clawson 48017  
588-5080
- Herman Koski**  
22414 Fairway Dr.  
Southfield 48075  
EL 6-4217
- Kropf Plbg. & Htg., Inc.**  
17425 Mack  
Detroit 48224  
TU 5-8091
- Frank Kurrie, Inc.**  
19184 Mt. Elliott  
Detroit 48234  
TW 3-8166
- Lakeshore Plbg. & Htg., Inc.**  
22202 Harper  
St. Clair Shores 48080  
776-0370
- Hugh La Pointe Co., Inc.**  
9859 Telegraph  
P. O. Box 38  
Taylor 48181  
291-1360
- Lorne Company, Inc.**  
641 W. Congress  
Detroit 48226  
WO 2-0112
- Lyons Plbg. & Htg.**  
149 S. Main St.  
Romeo  
SL 8-4050
- John F. McCarthy Co.**  
2042 Monroe  
Dearborn 48124  
CR 8-5343
- L. L. McConachie Co.**  
2240 Mt. Elliott  
Detroit 48207  
LO 8-3700
- Edw. McDonald Plbg. & Htg.**  
22343 Fenkell  
Detroit 48223  
KE 4-9160
- Mechanica Heat & Cold Inc.**  
12300 Hamilton Ave.  
Detroit 48203  
TO 8-9600
- Donald Miller Co.**  
3250 Bellevue  
Detroit 48207  
WA 4-9800
- Benjamin Muskovitz Co.**  
11729 Linwood  
Detroit 48206  
TO 8-5825
- National Mechanical Inc.**  
416 Michigan Bldg.  
Detroit 48226  
963-7787
- J. D. Naylor & Son**  
1541 E. Outer Dr.  
Detroit 48234  
TW 3-4931
- Norman D. Nelson Plbg. & Htg. Contr.**  
25847 Van Born Road  
Taylor 48180  
561-8610
- J. L. O'Loughlin Co.**  
14555 Stansbury  
Detroit 48227  
VE 8-9200
- Page Plbg. & Htg. Co.**  
100 W. Pleasant  
River Rouge 48218  
VI 3-3450
- James W. Partlan Co.**  
P. O. Box 187  
Hazel Park 48030  
548-6200
- The Peckham Co.**  
14270 Wyoming  
Detroit 48238  
WE 3-4730
- Pieschke Brothers, Inc.**  
8535 Gratiot  
Detroit 48213  
WA 1-3263
- Redmond & Sons, Inc.**  
410 E. 5th St.  
Royal Oak  
542-3433
- W. J. Rewoldt Co.**  
29563 Northwestern Hwy.  
P. O. Box 206  
Southfield 48077  
353-2040
- Shaw-Winkler, Inc.**  
14855 Ward  
Detroit 48227  
VE 8-0500
- Spitzley Corp.**  
1200 W. Fort  
Detroit 48226  
WO 1-0840
- Stanley-Carter Co.**  
13540 Linwood  
Detroit 48238  
TU 3-1200
- Standard Plbg. & Htg., Inc.**  
335 Goodell  
River Rouge 48218  
VI 2-1452
- John Toth & Sons, Inc.**  
28640 Utica Rd.  
Box 505  
Roseville 48066  
PR 6-2526
- Vohs Plbg. & Htg., Inc.**  
24650 Van Dyke  
Center Line 48015  
SL 7-1001
- Bruce Wigle Plumbing & Heating Company**  
17600 Livernois  
Detroit 48221  
UN 3-7800
- Wilbur N. Williams, Inc.**  
4888 Lakepointe  
Detroit 48224  
TU 5-0075
- Zehnder & Wessell, Inc.**  
28865 Telegraph Rd.  
Southfield 48075  
626-0607
- Zeni & Maguire Co.**  
12321 Woodrow Wilson  
Detroit 48206  
TO 8-3070

Executive offices and Display Center—14901 Meyers Road, Phone BR. 3-4700



One of a series of advertisements showing how top Michigan architects effectively use versatile concrete

*Building a better  
Michigan with  
CONCRETE*



The attractive Physics and Mathematics Building at Hope College, Holland, Michigan, completed in 1964 at a cost of \$650,000. Total enclosed area is 33,900 sq. ft. Architect: Ralph R. Calder, Architect and Associates, Detroit.

*Newest building at Hope College  
demonstrates the versatility of concrete*

This striking two-story classroom now gracing the Hope College campus came from the design boards of Ralph R. Calder, Architect and Associates, Detroit. The basic structural system is conventional cast-in-place concrete framing with floors and roof of beam and slab construction. Interior partitions are of concrete masonry block.

The same qualities considered essential for any enduring college building—durability, economy, fire resistance and an excellent finished appearance—were those which led to the selection of concrete for the structural frame.

For the exterior, precast concrete was used extensively in a variety of applications.

Columns and spandrels, integrally cast, support the arched portico along the lecture wing of the building.

The curved contours of these members indicate the variety of shapes made possible by the complete plasticity of concrete. The bold rhythmic pattern of this portico offers an effective visual contrast with the soft texture of the sun screen on the intersecting wall. This screen is also concrete, precast into pierced masonry units.

Flat precast concrete panels are used for the fascia and column covers. Used in this manner, they serve as an appropriate expression of the internal structure and lend a desirable esthetic unity to the building. Precast panels are also used for grade level spandrel panels under window walls. This excellent and imaginative example of contemporary architecture illustrates again the design freedom Michigan architects are achieving today with modern concrete.

**Portland Cement Association**

900 Stoddard Building, Lansing, Michigan 48933

*An organization to improve and extend the uses of concrete,  
made possible by the financial support of most competing  
cement manufacturers in the United States and Canada.*





# Which of these free Edison services can help your business?

Electricity is the most efficient business aid you have. And, of course, the type of electric equipment you use is important. To help you, along with your architect or contractor, decide on the right equipment, location and controls . . . is a service Edison offers every business, industrial and institutional customer. There is no charge nor obligation.

Here are some of our more frequently used services for business and industry:

## **Commercial Cooking**

*Modern restaurants choose electric equipment because of its high production. It's also cool, clean and efficient. Our representative can recommend the proper type and size for any operation. He has the latest information and can furnish cost estimates, inspect equipment after installation and demonstrate its proper use.*

## **Water Heating**

*Edison will gladly help you with any hot water problems and inspect installations without charge. We serve as warranty agent for many manufacturers. If your heater is on the off-peak heating rate, there's no charge for repair service.*

## **Ultraviolet Energy**

*A trained Edison specialist can advise on the uses of ultraviolet energy as it applies to your business. Ultraviolet equipment is used for protecting personnel and products from bacteria, for providing the same health benefits as sunlight or, in the form of "black light," for display and detection applications.*

## **Space Heating**

*Edison representatives will review your heating problem, explain the various types of electric heating equipment, give you the names of qualified heating contractors. Edison servicemen are available around the clock.*

## **Lighting**

*We'll help your engineer or architect plan a complete lighting system. Also, Edison will advance the latest ideas on floodlighting to protect, beautify or identify your property at night. These services are available for any building or area—whether it be school, church, office, factory or store. And to see how lighting and office furnishings can work together for coordinated employee comfort, stop in at Edison's "Idea Center" in Detroit, 2000 Third Ave.*

## **Air Conditioning**

*If you're planning to air-condition your place of business, an Edison representative can advise you on the unit sizes needed and acquaint you with the various makes available.*

Edison has other specialized advisory services to offer business and industry. They include the fields of process heating, ventilation, automation, wiring, materials handling, power applications and plant location.

For assistance, call your Edison office. In Detroit call the Commercial Sales Division at WO 2-2100.

# EDISON



# BULLETIN

*michigan society of architects december 1965*

THE MONTHLY BULLETIN  
IS PUBLISHED FOR THE  
MICHIGAN SOCIETY OF  
ARCHITECTS TO ADVANCE  
THE PROFESSION OF  
ARCHITECTURE IN THE  
STATE OF MICHIGAN.

EDITOR—  
James B. Hughes, AIA  
ASSISTANT EDITOR—  
Ann Stacy  
ART DIRECTOR—  
Edward Hutcheson  
GRAPHIC ARTS  
CONSULTANT—  
Gary R. Grout  
Ann Arbor Press  
ADVERTISING  
DIRECTOR—  
Charles O. Irvine  
CHAPTER ASSOCIATE  
EDITORS  
Detroit . . . Wallace Cleland, AIA  
Flint Area . . . Dale A. Suomela, AIA  
Grand Valley . . . Jay H. Volkers, AIA  
Huron Valley . . . Henry S. Kowalewski, AIA  
Mid-Michigan . . . John E. Crouse, AIA  
Northern Michigan . . . Richard H. Greenless, AIA  
Saginaw Valley . . . William Stenglein, AIA  
Western Michigan . . . Donald W. Stearns, AIA

Volume 40 — No. 12

- 5 Saginaw Valley Honor Awards
- 7 News
- 11 First Federal Building
- 21 News
- 25 Announcements
- 26 Obituary
- 28 Calendar  
Firm Roster Addenda  
Advertisers' Index  
Classified

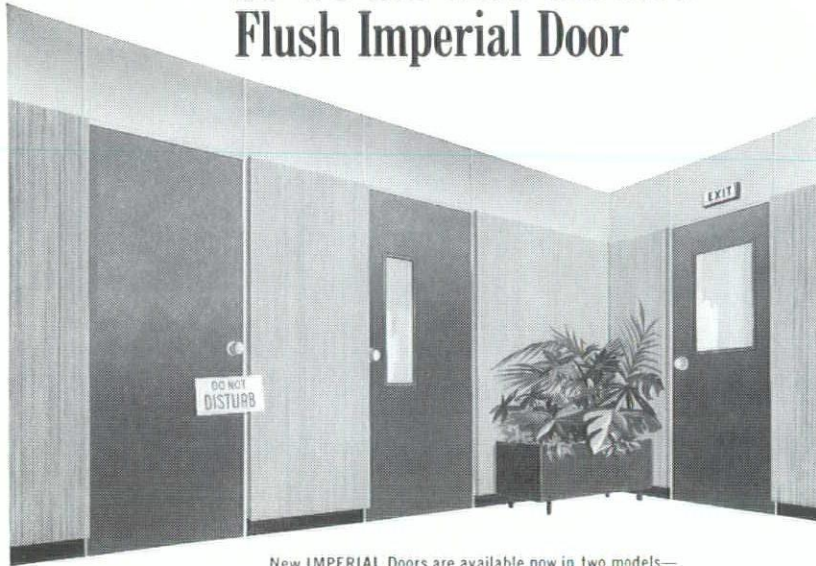
*Monthly Bulletin, Michigan Society of Architects, the official publication of the Society; all Michigan Chapters of the American Institute of Architects; Women's Architectural League of Detroit (WALD); Producers Council, Inc., Michigan Chapter; Builders & Traders Exchanges of Detroit, Grand Rapids and Lansing is published monthly by the Michigan Architectural Foundation; Editorial and Advertising Offices—28 West Adams, Detroit 26, Michigan, Phone: 965-4100.*

Monthly Bulletin, Michigan Society of Architects, is published monthly at 28 West Adams, Detroit 26, Michigan. Entered as second class matter January 15, 1946 at the Post Office at Detroit, Michigan under Act of March 3, 1879. Subscription price, \$4.00 per year (members \$2.00). 50 cents per copy.



Our Customers said "Look Pretty Please!"

## So we did with the New Flush Imperial Door



New IMPERIAL Doors are available now in two models—the "Windsor" Series 638, 1 3/4" thick, and the "Barclay" Series 634, 1 3/4" thick. Both feature full flush design, easily adaptable to any glass or louver treatment, integral hinge reinforcement, integral lock reinforcement, and integral fully welded perimeter channel.



**MANUFACTURING DIVISION**  
REPUBLIC STEEL CORPORATION

Youngstown, Ohio 44505



CALL THE MAN  
FROM MANUFACTURING!

Handsome is as handsome does, and this new-as-this-hour design is flush, smooth—not a seam to be seen. Adaptable to every interior, new IMPERIAL comes with a glass frame section including a snap in glazing bead for easy conversion to any glass treatments. A wide variety of louver treatments are possible. (Means that every IMPERIAL Door in stock can answer many, many requirements.) And, for more savings, IMPERIAL is *reversible*—no "handing." No trouble to hang square, IMPERIAL will *stay* square because it's made of heavy gage steel with a complete perimeter channel fully welded—no sag, bind, warp, or split, ever. Rust-inhibited, all surfaces are five-step phosphatized—and IMPERIAL is preprimed so you're not delayed by paint preparation. We prepackage the doors to protect these surfaces, thus you can be sure every one is ready when you need it. Need doors right now? Ask for IMPERIAL, the finest door made today. We'll deliver immediately, out of complete stocks waiting in our network of warehouses.

■ **MANUFACTURING DIVISION  
OFFERS THE MOST COMPLETE  
SELECTION OF STANDARD DOORS  
FOR RESIDENTIAL, COMMERCIAL,  
AND PUBLIC BUILDINGS.**



Example: Series 50, 1 3/8" Steel Doors and Frames and Series 57, 1 3/4" Steel Doors and Frames, available from warehouse stocks in a full choice of leaf design and glass sizes. Inherently fire resistant Series 57 Doors can be supplied in Underwriters' Labeled quality. Both styles are five-step rust-proofed by phosphatizing and are furnished with a high quality baked-on prime coat. A complete catalog will be sent on request.

## 12 APRILS

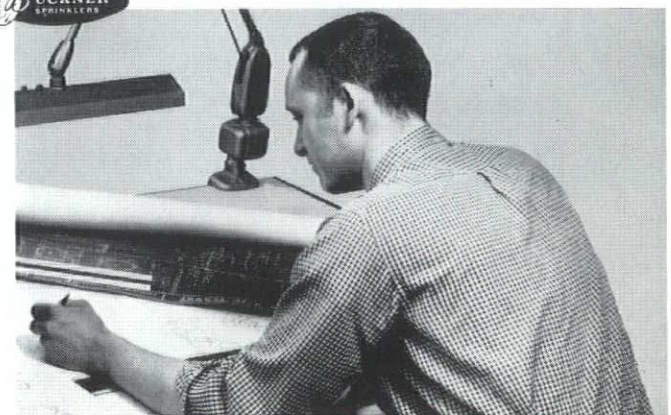
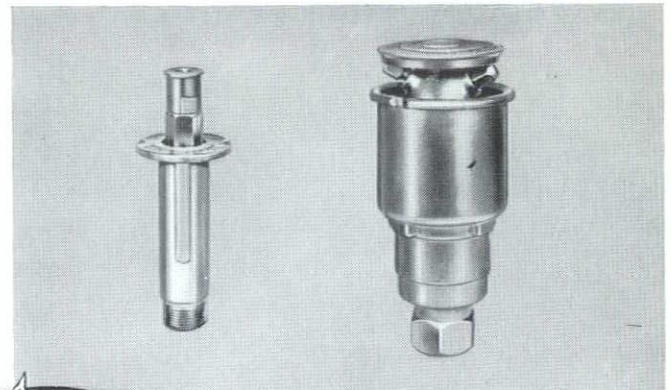
... That is what you can offer your customers when you work with SISCO! Twelve months of controlled rain, . . . . . any time they want it. SISCO also offers a complete design service backed by over 40 years of experience. Such quality materials as Buckner rotary pop-up sprinklers and automatic controls are recommended and stocked by SISCO and its distributors. Choose materials by SISCO and be an irrigation expert by proxy!!



**SPRINKLER IRRIGATION SUPPLY CO.**

Division of A. J. Miller, Inc. 1316 North Campbell Road • Royal Oak, Michigan  
Detroit Phone: 313, 548-7272 • Chicago Phone: 312, 346-9355

Look under BUCKNER Sprinklers in the Yellow Pages





# Saginaw Valley Honor Awards

Walter B. Sanders, FAIA, H. Chase Black, Jr., AIA and Peter Tarapata, AIA, served as jurors for the Saginaw Valley Chapter's 1965 Honor Awards Program on October 18th at the Saginaw Club in Saginaw.

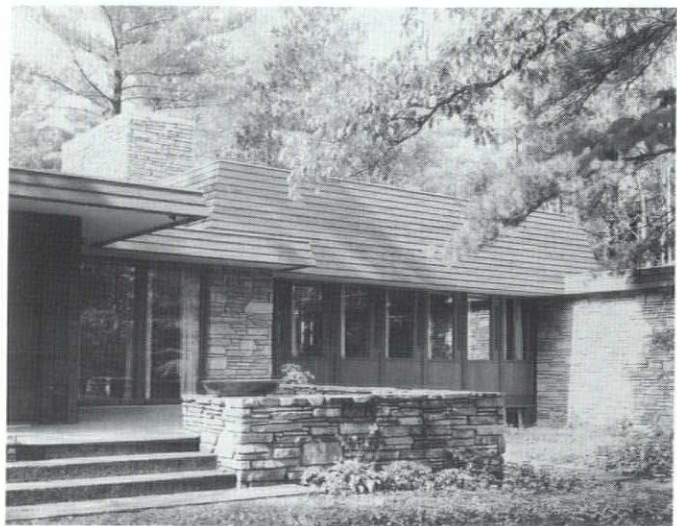
One First Honor Award and four Awards of Merit were given by the jury.

A unique feature of the program was a critique by the jury of all entries during the Chapter meeting held following the judgment.

## First Honor Award

Residence for Mr. & Mrs. L. Heber Ashmun, Midland, Michigan

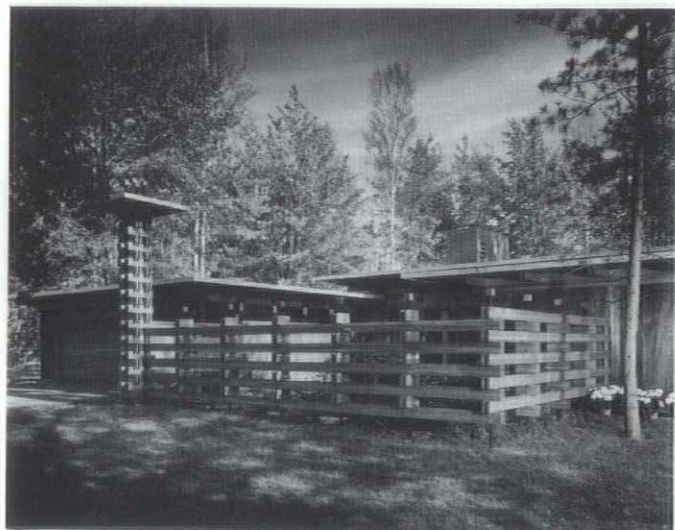
Jackson B. Hallett, AIA, Architect



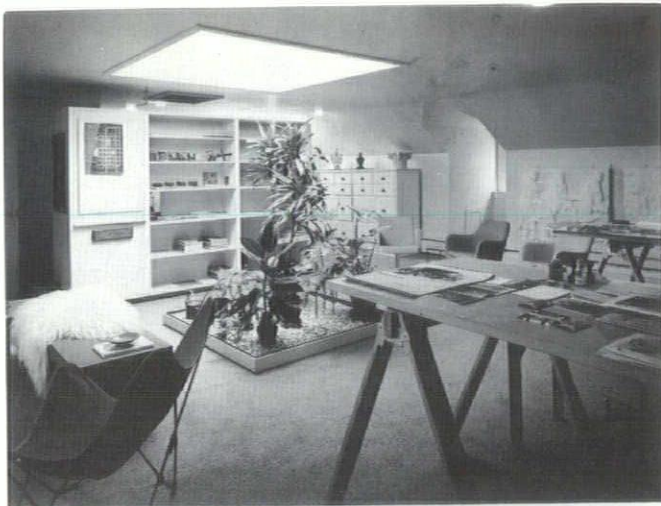
## Award of Merit

Carras Residence, Midland, Michigan

Alden B. Dow Associates, Inc., Architects





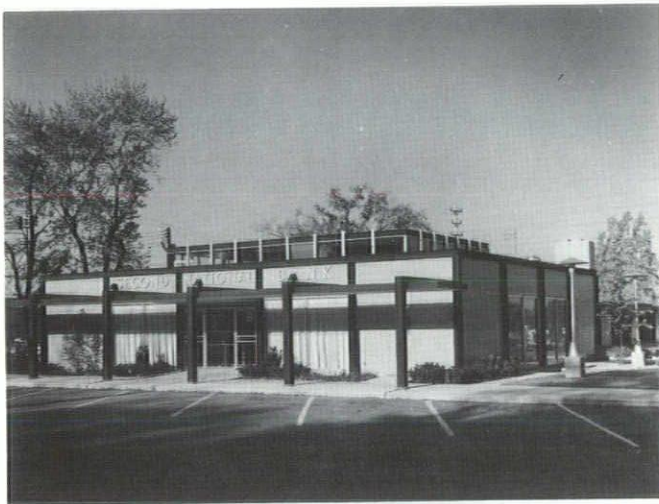


## Award of Merit

1001 Center Office Building, Bay City, Michigan

Peter B. Frantz, AIA, Architect

James F. Hyde, PE, Consulting Engineer



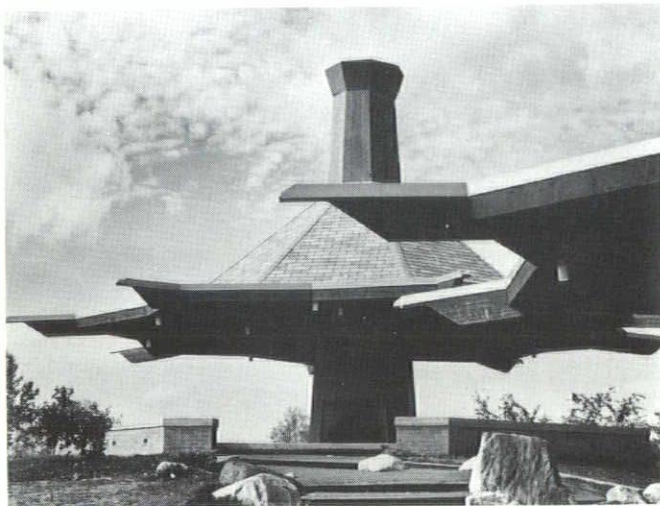
## Award of Merit

Drive - In Branch, Second National Bank, Saginaw, Mich.

Spence & Smith, Architects

Stellwagen, DiClements & Mouw, Consulting Engineers

Howard B. Redfern, Landscape Architect



## Award of Merit

Wickes Park Buildings, Saginaw, Michigan

Oeming & Waters, Architects

Thadeus T. Torzynski, PE, Structural Engineer

James F. Hyde, PE, Mech. and Electrical Engineer

Parks Department, City of Saginaw, Landscape Architects



## Changes in Office Personnel Announced

Bruce H. Smith, president of the Michigan Architectural Foundation and the Michigan Society of Architects, and Louis G. Redstone, president of the Detroit Chapter, A.I.A., have announced changes in the staff of the joint MAF-MSA-AIA office.

Miss Ann Stacy has been appointed Executive Secretary of the Foundation, the Society and the Chapter and Managing Editor of the BULLETIN, effective January 1, 1966.

Miss Beverly Gow has been added to the staff as a secretary-bookkeeper. Miss Rose Ann Karam continues as receptionist-typist.

James B. Hughes, AIA, has resigned as Executive Director of the three organizations to join Smith, Hinchman & Grylls, Associates, Inc. as Assistant to the President.

## Sustaining Memberships

The name of Walter B. Sanders, FAIA was inadvertently omitted from the list of Sustaining Members of the M.S.A. in the November issue.

## New Registrants Receive Certificates

Newly registered Architects, Professional Engineers and Land Surveyors received their Certificates of Registration at a presentation ceremony November 6 at the Engineering Society of Detroit. Sponsored by APELSCOR, its chairman, Robert J. LaValley, presided.

Speaker of the evening was Peter B. Clark, president and publisher of The Detroit News. His topic was the problems facing the younger generation in the world today.

Kenneth E. Long, PE, chairman of the State Registration Board, presented certificates to the engineers. Charles H. MacMahon, Jr., AIA, secretary of the Board, presented certificates to the new architects. Land surveyors received theirs from Edwin H. Young, PE.

Approximately 1,000 persons attended the ceremonies and the reception following which was hosted by ESD.

## MSA-SMEAD Draftsmen's Competition Announced

MSA's Competition Chairman Theodore E. Kurz, AIA, and SMEAD Industry Fund Executive Secretary Anthony

Asher have announced the jointly sponsored MSA-SMEAD Industry Fund Draftsmen's Competition for 1966. Deadline for entries is midnight February 28, 1966. Awards will be made at the Annual Awards Dinner, March 17 during MSA's 52nd Convention.

**ELIGIBILITY:** All architects, engineers and draftsmen who are employed in the State of Michigan by an architect or an architectural-engineering consultant or consulting firm who may be retained by an architect and whose name appears on the competitor's entry in association with an architect or architectural-engineering firm, is eligible for the Competition.

Each competitor must provide himself with an endorser who shall be a member of the Michigan Society of Architects. In case of a person employed by an architectural or architectural-engineering firm the endorser shall be a principal of the firm, or in the case of a person employed by an engineering consultant or consulting firm, the endorser shall be the architect or principal of the architectural or architectural-engineering firm for whom the work is done.

**ENTRIES:** Each competitor shall submit one (1) white print and one (1) blueprint of any single working drawing of a tracing executed by himself or herself during the calendar year 1965 for an actual building to be constructed. Only one entry per contestant will be accepted and this entry shall be a reproduction of the original working drawing. It shall not have been retraced for the purpose of providing the contestant with a better

entry. No more than two entries in each category, architectural, structural, mechanical or electrical, will be accepted from any one architectural or engineering firm. Such organizations shall select, by competitive means within their offices, those entries judged the best, for submissions to the MSA Competition for Draftsmen. All entries become the property of the Michigan Society of Architects and will not be returned to contestants. The Michigan Society of Architects and the Sheet Metal Employers Association of Detroit Industry Fund reserve the right to exhibit any of the entries submitted at the forthcoming 52nd MSA Annual Convention and elsewhere as such exhibits may serve the purpose of the Competition.

**AWARDS:** The following awards will be made to the winners by the Sheet Metal Employers Association of Detroit Industry Fund at the Annual Awards Dinner, March 17, 1966, during the 1966 Convention of the Michigan Society of Architects, at the Statler-Hilton Hotel, Detroit, Michigan.

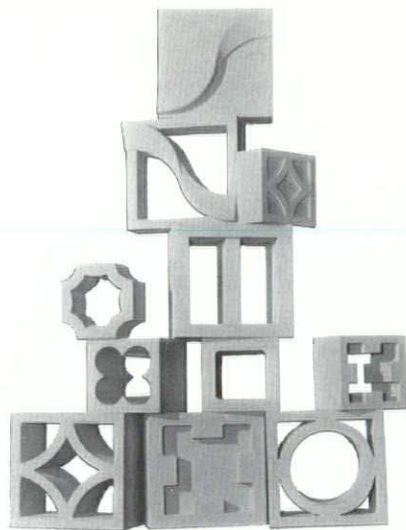
### PRIZES:

- (A) Grand Prize .....\$200  
Entry judged best of all categories.
- (B) First Prizes:  
Architectural .....\$125  
Structural .....\$125  
Mechanical .....\$125  
Electrical .....\$125
- (C) Second Prizes:  
Architectural .....\$75  
Structural .....\$75  
Mechanical .....\$75



Ann Marilyn Rutledge, architect, receives her Certificate of Registration from Charles H. MacMahon, Jr.; Keith M. Sipperley next in line.





elegance in  
concrete...

# COVENTRY

units are made of dense, uniformly textured concrete and are manufactured on patented COVENTRY Die-Accurate precasting machines.

The front and rear surfaces are flat and smooth, free from grooves or ridges. Cored holes are straight without any taper.

Coventry units are furnished in standard styles or in special designs according to architects' specifications. They come in soft-white, fine grained texture or in a variety of special textures and shades. They are made in depths from 2" to 8".

Phone for free brochure showing specifications and wide variety of attractive designs available.

Coventry units manufactured in this area exclusively by:

COVENTRY MASONRY GRILLE DIVISION  
**De Clerk Industries, Inc.**

6419 EAST 10 MILE ROAD - CENTERLINE, MICHIGAN - SL 7-3808

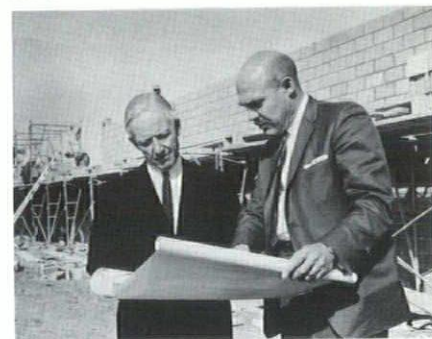
## Detroit Testing Lab Builds New Quarters

Detroit Testing Laboratory Inc., Michigan's largest and oldest independent testing service, has launched an ambitious expansion and modernization program to meet the growing demand for their impartial testing and research services.

Phase one of their expansion is a new, completely air-conditioned building of 12,000 square feet, with 3200 square feet of modern office and research library area, designed by Jude T. Fusco, AIA. It is expected to be ready for occupancy by January, 1966.

The new plant will occupy an acre tract of land on Northend Avenue near Meyers Road, with ample room for customer parking and subsequent building expansion. The site was selected because of its central location and easy accessibility from any of Metropolitan Detroit's industrial areas.

Laboratory facilities will incorporate the latest in equipment and methods for analysis, testing and inspection in the chemical, metallurgical, physical, construction, environmental and performance fields and will include full, expanded facilities for applied research and development studies. Thus unusually broad and complete service provides an ethical problem-solving combination unavailable elsewhere in this area.



*Dexter Horton, Board Chairman of DTL (Left) and Henry W. Grikscheit, President, check construction progress at site of new building.*

## Tarapata Speaker at AIA - Editors Conference

A group of Midwestern newspaper editors heard a plea for strong legislation to create regional planning authorities to curb aimless growth of American cities. Addressing a two-day seminar at Northwestern University, Peter Tarapata, AIA, of Tarapata-MacMahon Associates, stated, "We urgently need legislation with teeth to establish regional planning authorities with powers adequate to deal with the rapidly occurring changes on the megapolitan scale."

Pointing out that suburban growth has overrun present political bounda-



ries, Tarapata urged the creation of larger planning and governing units to prevent what he called "undifferentiated chaos."

Tarapata told the editors attending the seminar on the press and the city, "We desperately need the help of social philosophers and political scientists to help us devise regional planning. The implications are what we must reappraise and revise a number of our social, political and economic institutions before we can master the problem. The need for action is now. This can no longer be just a theoretical exercise. We are already late."

Tarapata said, "The federal highway program and the \$325 million mass transportation act recently enacted by Congress have put potent tools into the hands of planners to shape cities. The task of putting these tools to work is urgent."

Of the problems of urban renewal, he said, "Our early enthusiasm for purging ourselves of the decayed segments of our cities has led us into the pitfall of eliminating more homes than are being created. While inducing upper income families to return to the cores of cities, we have not taken care of the dispossessed." He also warned urban renewal officials against being blind to the historic traditions of cities.

The seminar at Northwestern was sponsored by the American Institute of Architects at the Medill School of Journalism. Among the editors attending were Richard B. Childs, Flint Journal; Charles H. Larson, city editor, Lansing State Journal; David Nicolette, assistant city editor, Grand Rapids (Mich.) Press; Boyd Simmons, city editor, Detroit News; and Thomas Wark, metropolitan editor, Detroit Free Press.

STATEMENT REQUIRED BY THE ACT OF OCTOBER 23, 1962: SECTION 4369, TITLE 39, UNITED STATES CODE SHOWING THE OWNERSHIP, MANAGEMENT AND CIRCULATION OF Monthly Bulletin, Michigan Society of Architects, published monthly at 28 West Adams, Detroit (Wayne County) Michigan 48226, with headquarters at the same address. Names and addresses of the publisher and editor are: Publisher, Michigan Architectural Foundation, same address as above; Editor, James B. Hughes, 28 W. Adams, Detroit, Michigan 48226. There is no managing editor. The owner is Michigan Architectural Foundation, same address as above. The known bondholders, mortgagees and other security holders owning or holding one percent or more of total amount of bonds, mortgages or other securities are: none. The average number of copies of each issue during the preceding twelve months from date of filing are (a) Total number of copies printed, 4,009; (b) Paid circulation: (1) to term subscribers by mail, carrier delivery or by other means, 3,261; (2) Sales through agents, news dealers or otherwise, none; (c) Free distribution by mail, carrier delivery, or by other means, 165; (d) Total number of copies distributed, 3,426. Single issue nearest to filing date (a) Total number of copies printed, 4,200; (b) paid circulation: (1) To term subscribers by mail, carrier delivery or by other means, 3,326; (2) Sales through agents, news dealers or otherwise, none; (c) Free distribution by mail, carrier delivery, or by other means, 139; (d) Total number of copies distributed, 3,465. I certify that the statements made by me are correct and complete. (Signed) James B. Hughes  
Editor

## ADVERTISEMENT

# MICHIGAN Roofing Contractors Association INC.

## RESOLUTION

WHEREAS: The subject of guarantees has long been a source of controversy and

WHEREAS: We feel that the general public has been duped into purchasing long-term paper guarantees instead of good workmanship. And, that we, as members of the Michigan Roofing Contractors Association, Inc. believe that a standard length of guarantee is necessary and would be of great value to the peoples of Michigan, do hereby

RESOLVE: That on and after the FIRST day of January, 1966, all roofing, sheet metal and moisture protection work completed by our members shall be personally guaranteed for a period of TWO years duration.

### For MICHIGAN ROOFING CONTRACTORS ASSOCIATION, INC.

Attest: E. B. Grime  
Secretary

Kenneth S. Baird  
President

### AFFILIATED CHAPTERS

A.R.C. of Western Michigan  
Flint Area B.U.R.C.A.  
Lansing R.C.A.

R.I.P.F., Detroit  
SM&R.E.A. of Saginaw Valley  
Southeastern Michigan R.C.A.

Executive Offices located at 8469 E. Jefferson, Detroit

## ADVERTISEMENT





## Fire Protection by Experts

The complete fire protection system in the new 23-story First Federal office building was installed by Glanz & Killian, Detroit's fastest growing mechanical contractor. Included were the sprinkler system, standpipe system and fire pump.

Whatever your needs in fire protection, check with the Glanz & Killian experts. They have the experience and integrity that assures you the finest system at minimum cost.

GLANZ  
*and*  
KILLIAN

COMPLETE MECHANICAL CONSTRUCTION

1761 W. FOREST • DETROIT, MICH. 48208  
TE 1-7820



# First Federal Building

Smith, Hinchman & Grylls Associates, Inc.  
Architects and Engineers





The First Federal Building is located in the heart of Detroit at the intersection of Woodward and Michigan, formerly occupied by the old Majestic Building and the adjoining Fintex Building, both of which were demolished in 1961.

At the opening ceremonies, August 2nd, Detroit's Mayor Jerome P. Cavanagh called the move by First Federal into its new home "a great moment for Detroit as well as for the association."

"This magnificent building," the Mayor said, "signifies not only the tremendous progress and growth of First Federal but also the local pride and the local faith that are so alive in Detroit today."

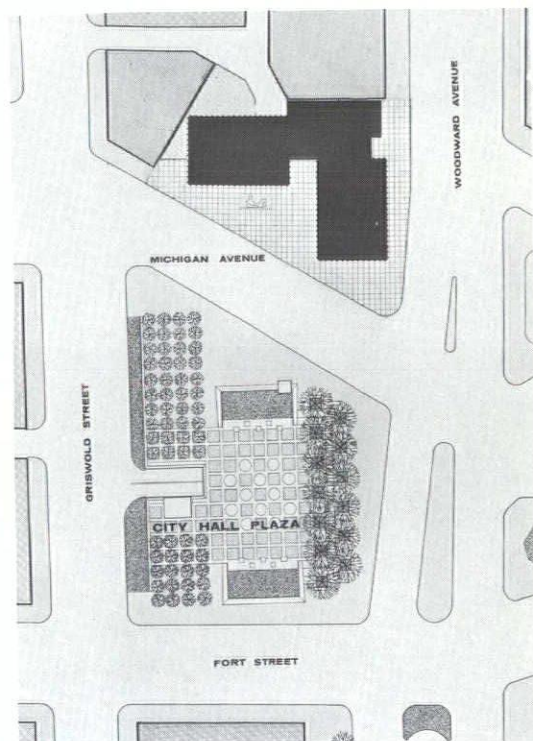
Continuing, the Mayor said: "This building stands on what is perhaps the choice location in our downtown area.

It undoubtedly will become one of Detroit's best known landmarks, and will serve as an important catalyst in the further revitalization of this entire area, which already has changed dramatically."

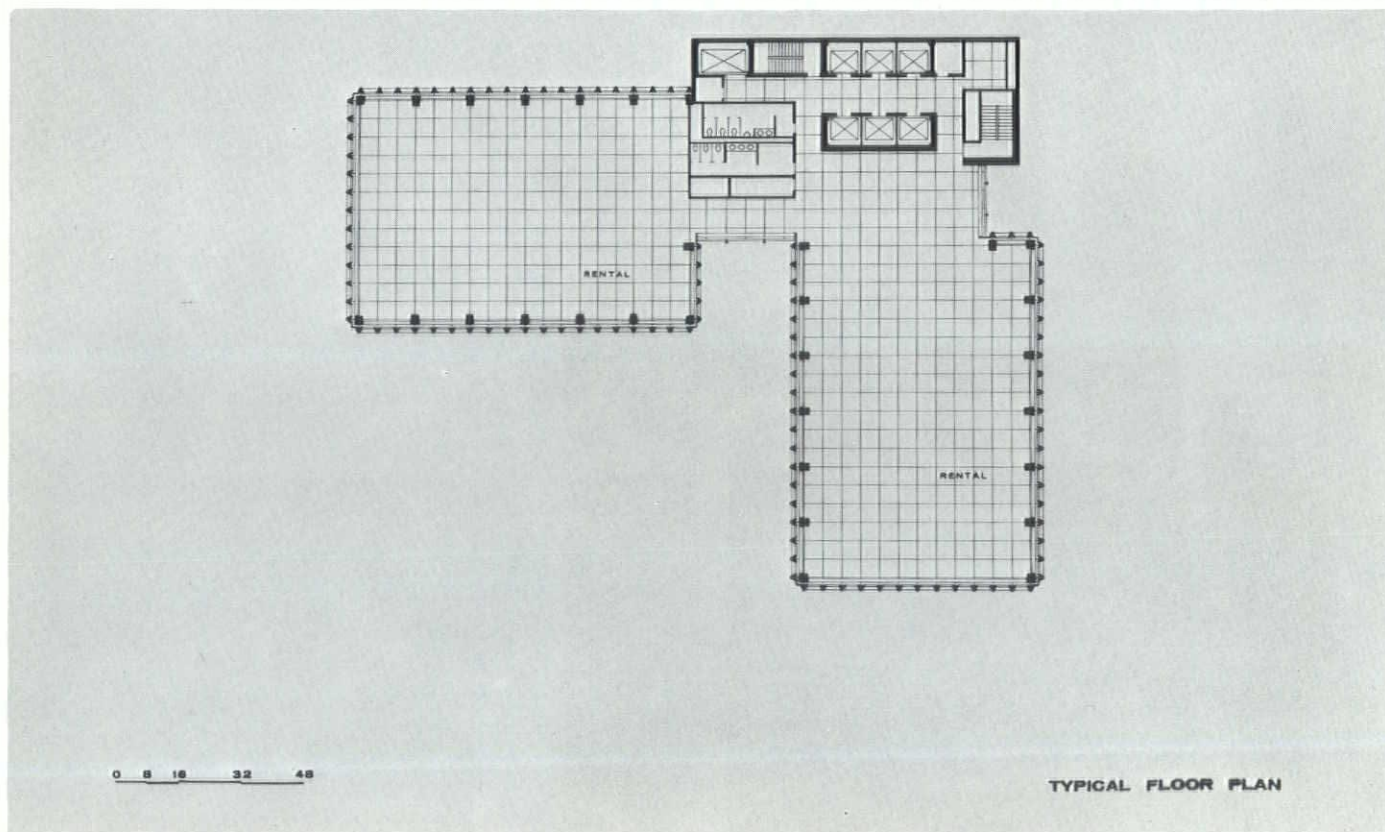
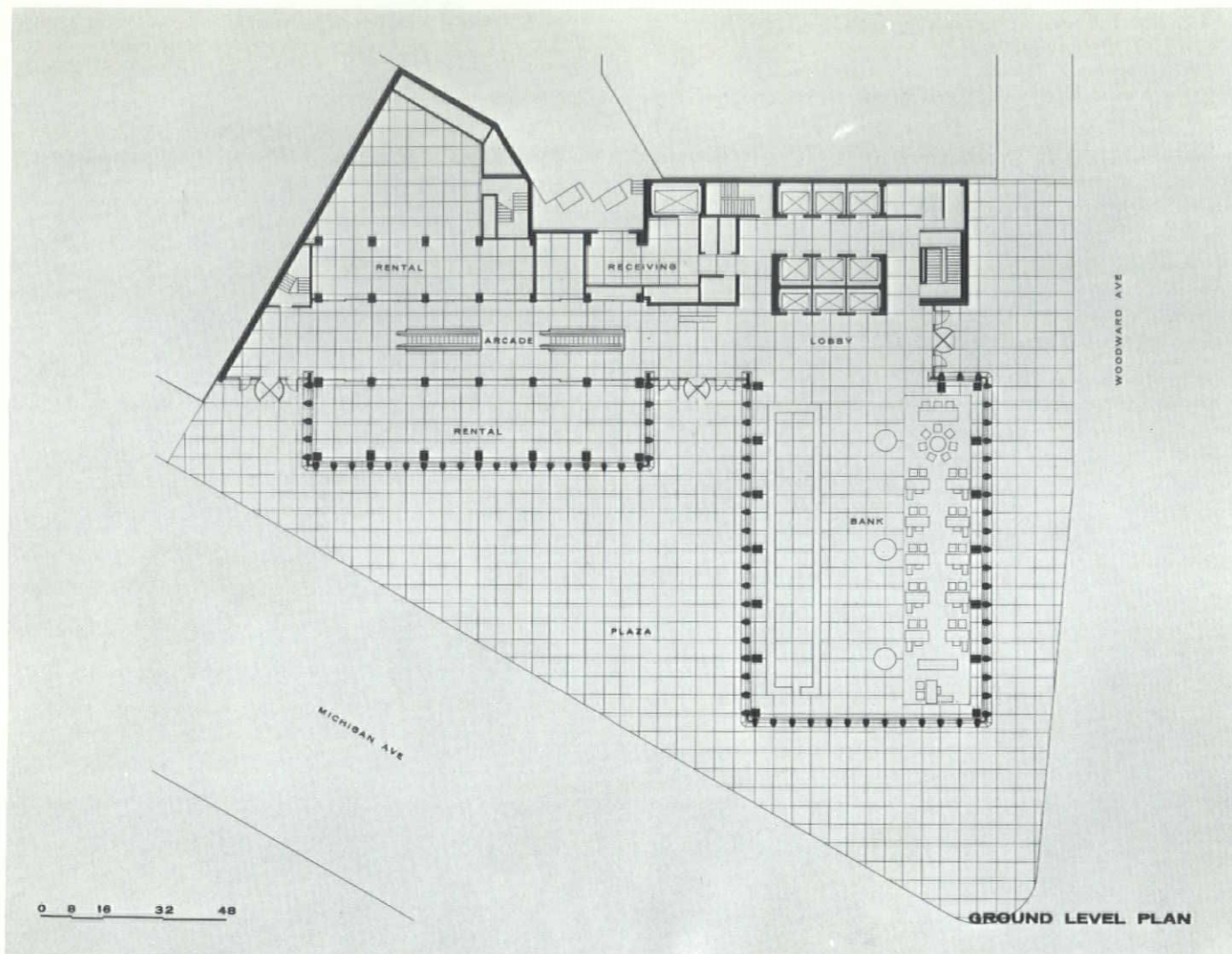
"I thank and congratulate the officers of First Federal Savings of Detroit for this large-scale investment in the future of our city."

Sigmund F. Blum, IAI, Vice President-Director of Design of Smith, Hinchman & Grylls, commenting on the design philosophy of the building, said. "The shape of the site chosen for the First Federal Building made it quite difficult to design a building which related carefully to the existing buildings and the old City Hall area.

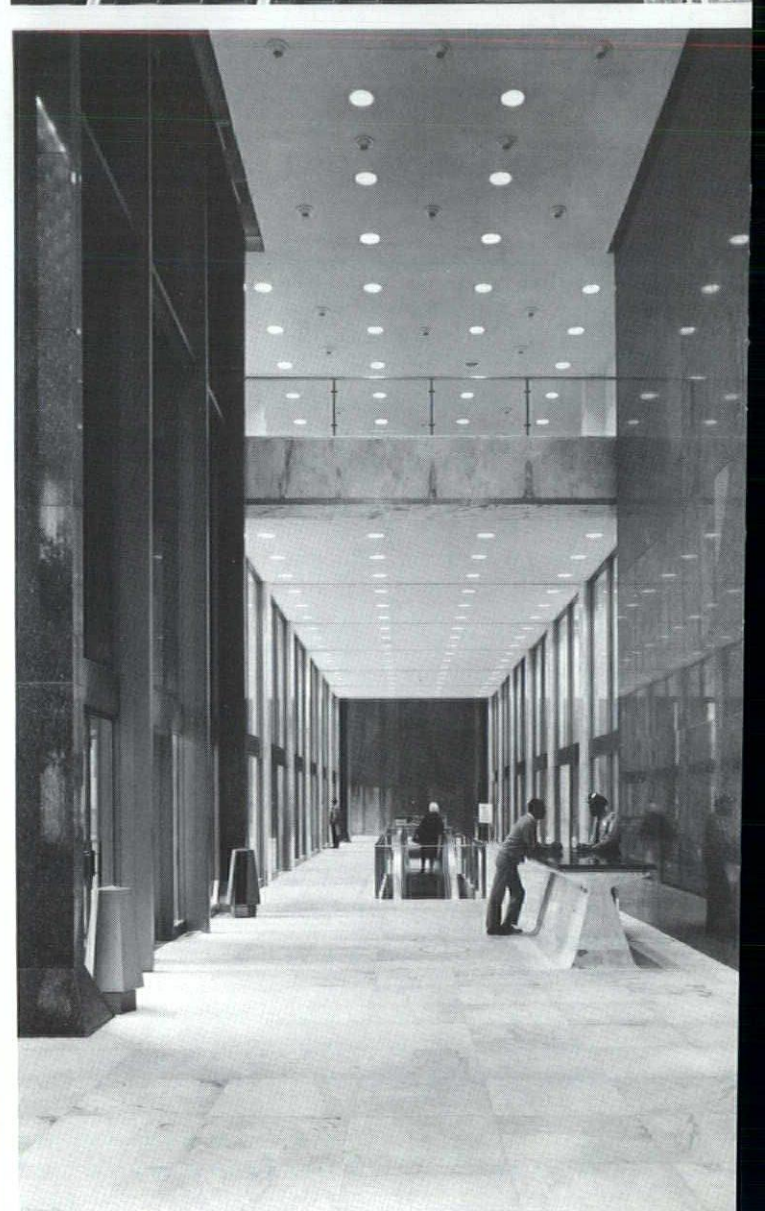
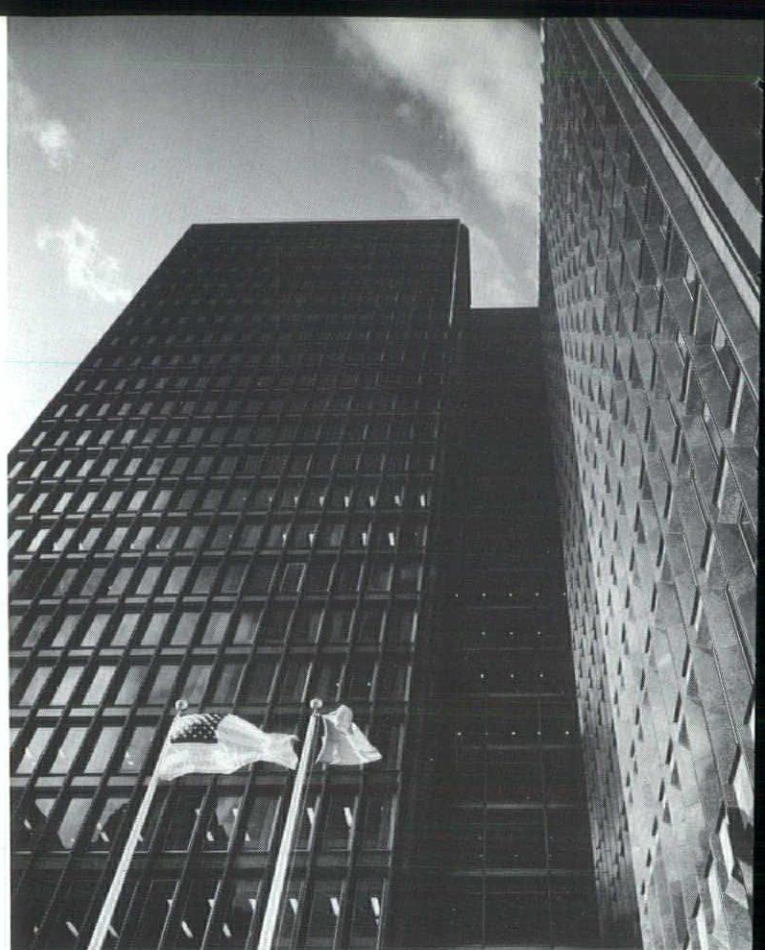
"After many studies, we were certain that the building should not follow the line of Michigan Avenue as the old















Majestic Building had done, but should stand squarely at right angles to Woodward Avenue, thereby establishing a rectilinear and unified background for the new Kennedy Square. This not only relates the building to the major buildings surrounding the three sides of the Square, but also creates a stronger visual statement for the building, particularly as viewed from the south. In the triple tower design, this orientation sets off the east tower as a dominant element which can be clearly viewed from the Civic Center at the river's edge.

"The public banking room is located in the lower portion of the east tower and therefore is put in the most prominent position possible.

"With all the vertical elements such as elevators and stairs located in the north tower, the two rental towers are completely free of any obstruction. Further, these wings were constructed without interior columns, thus allowing maximum flexibility and desirable space.

"The triple tower design also creates twice as many desirable corner offices as a more conventional approach and affords views from the building in almost every direction.

"In our desire to project a building with permanent qualities, granite was chosen for the facing material. Its permanence is unquestioned and with the advanced tech-

nology of the precast panel approach, costs were made feasible.

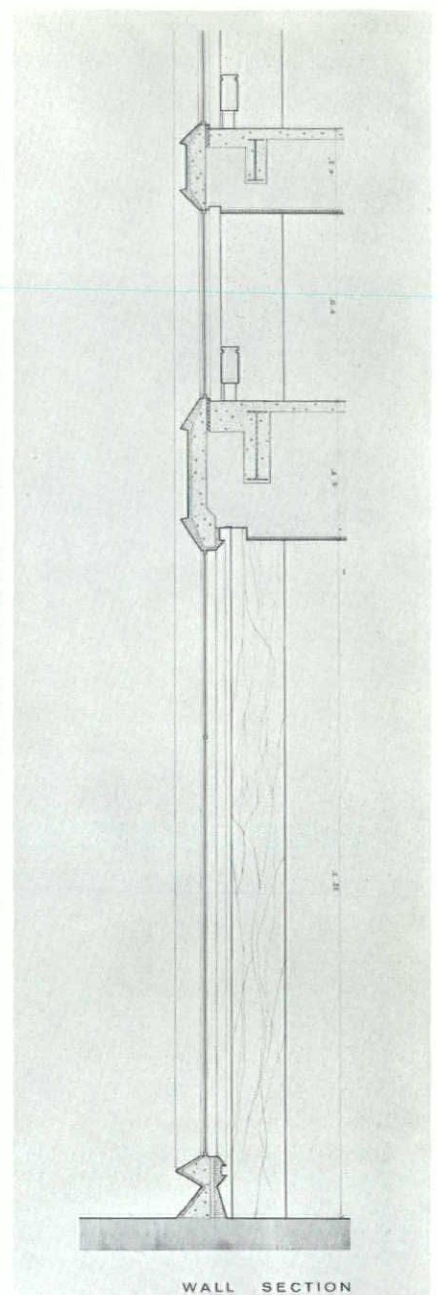
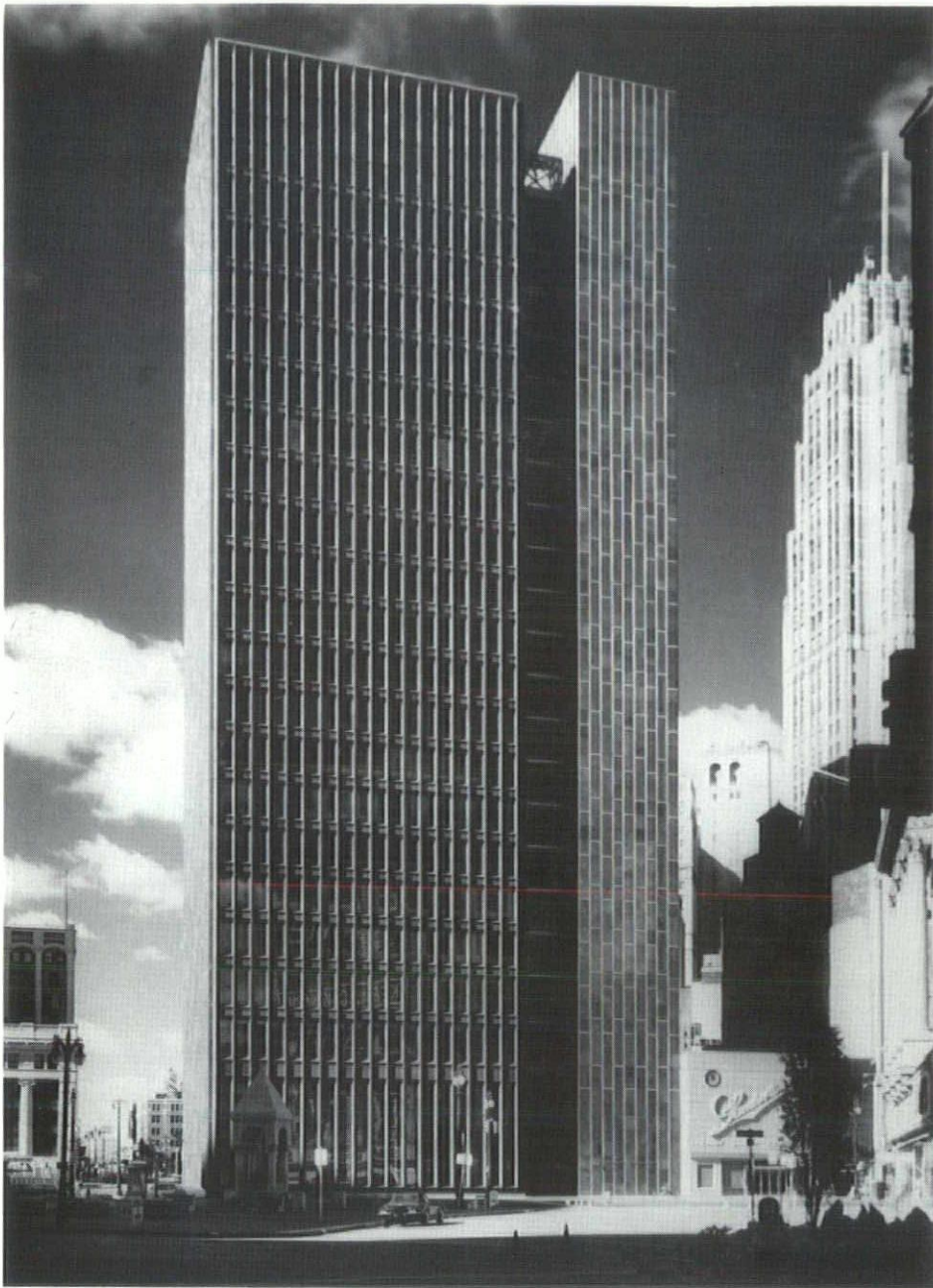
"A dark shade was chosen because it will appear cleaner in Detroit's atmosphere and because it introduces a building which has greater contrast at the city's hub. Its polished and faceted surfaces will allow light to reflect brilliantly from its face and the facade should have an ever-changing expression.

"Strength of expression was another design criteria. First Federal is not a delicate building. Its proportions are bold. Its strength is gained through its proportions and its base is firmly rooted to the site.

"The plan of the plaza calls for a planting bed and in the future a sculptured piece to be located between the two towers along Michigan. Trees and a changing flower arrangement which will be keyed into the changing seasons and special occasions to add softness and color to the building and help to relate it to the future Kennedy Square."

The structural design of the First Federal Building is simple and unique. For the east and west towers, 56 foot floor beams span between two exterior rows of columns, which are spaced at 14 ft. centers in the other direction. A five inch, one way slab spans between beams poured on corrugated metal forms. The same structural system repeats throughout the 23 stories of both towers.





The structural system represents the use of the most current construction methods, materials and engineering techniques. The structural steel is of high strength A-36, butt welded to provide a complete rigid frame.

The principle of composite design has been used. All beams are built up sections uniquely designed to meet the design load. The steel section is designed for the weight of wet concrete and the composite section takes care of both live and dead loads. Columns are built up box sections.

The use of steel construction for this building has achieved the following advantages which would not be possible if other materials were used:

1. Composite design and welded rigid frame construction resulted in significant savings in construction cost.
2. Reduction of floor to floor height and dead weight for the 56-ft. span.
3. Smaller compact columns, thus increasing available floor spaces.

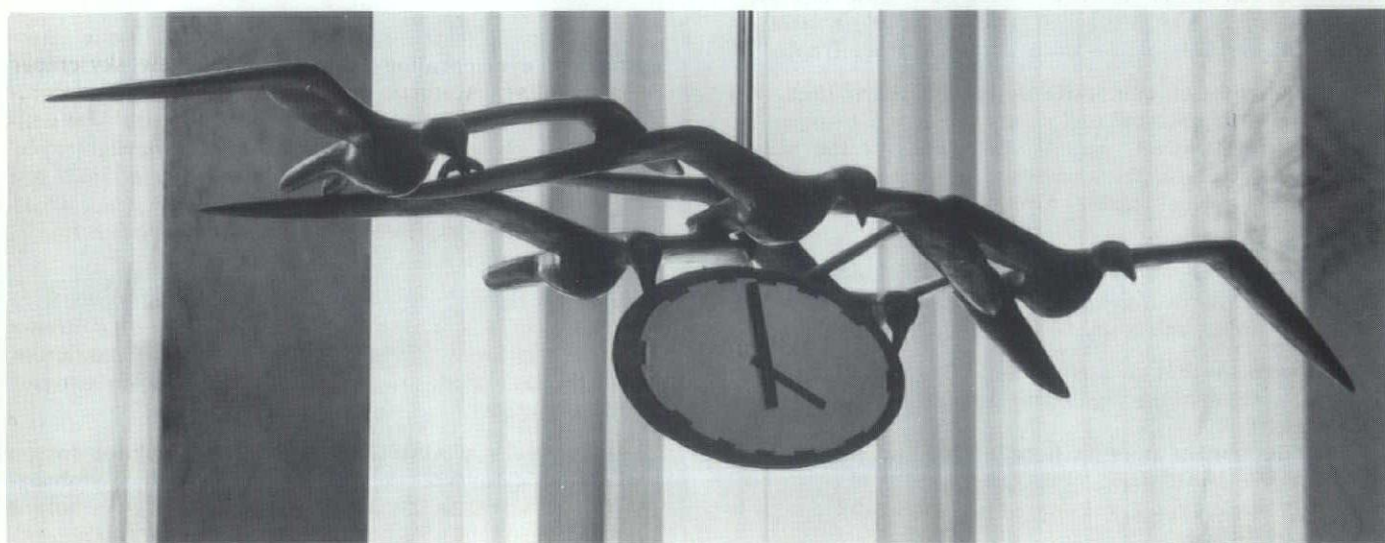
4. Reduction of construction time for the building frame.

Customers of First Federal of Detroit find many interesting and eye-appealing features in the new skyscraper office building. Aesthetic appeal and efficiency are combined in the main-floor customers' service area. The ceiling is 30 feet high, and the entire area is daylighted by vertical glass shafts, which enhance the sense of spaciousness. The large windows look out on the new plaza which will top the underground parking garage on John F. Kennedy Square.

Flooring is of Portuguese marble, curving upward in graceful sweeps to cover columns, pedestals of customer counters and bases of the 12 teller stations. Countertops are of the same dark granite that distinguishes the exterior of the skyscraper.

An original sculpture, done by Detroit Sculptor Joseph Anthony McDonnell, depicts soaring seagulls, symbolizing Detroit's role as an inland seaport. The gulls hold a clock aloft.







Facts about the building:

Twenty-three floors (including two mechanical floors) and basement—327 feet high from sidewalk parapet. Gross area of the building—381,875 square feet; net rentable area total—267,733 square feet; net rentable area per tenant floor—12,960 square feet.

First Federal Savings of Detroit occupies savings and safe deposit area in basement, first floor main savings room 60 x 85 x 34 high in east tower and five floors above first floor, a total area of approximately 71,000 square feet. Cafeteria, seating 420, and lounge seating 70, located in basement—access by elevators.

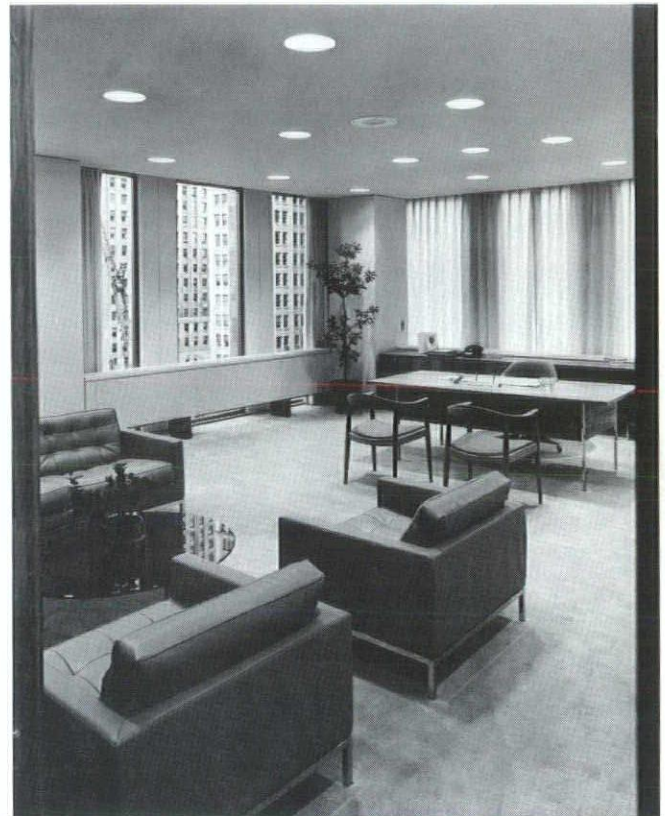
First and second floors of west tower available for stores or offices. Three high-speed automatic passenger elevators serve basement and all banking floors. Six high-speed automatic passenger elevators serve tenant floors. One automatic electric freight elevator serves basement through

22nd floor. Window and building washing from car running full height of building. 5,986 tons of structural steel used in construction. 62 caissons form foundations, driven 100 feet average depth. Completely air-conditioned, with individual office and area control. High level illumination—maximum of 120 foot candles, average of 75 foot candles.

Glass in all windows above first floor—solar gray plate glass; first floor—clear polished plate.

Heat and air-conditioning originates from suspended induction unit which runs the perimeter of the building. Interior heating and air-conditioning accomplished through light fixtures. Plaza and walks provided with pipes for snow melting.

Cost of the building—approximately \$14,000,000; exterior wall panels—\$9.50 per sq. ft. of surface, in place, not including glazing.





Confidence in—  
and High Performance Ability of—  
**Detroit Contractor Assures Complete Architect and Owner Satisfaction**

*With the design and engineering talents of  
Smith, Hinchman & Grylls, Associates Inc.,  
and the experience of the Walter L. Couse Co.  
in high rise construction, the*

**FIRST FEDERAL BUILDING**  
*can now be numbered as one of the out-  
standing architectural contributions to metro-  
politan Detroit.*

*The Walter L. Couse Company was pleased  
to have been responsible for the substructure  
and all tenant work, including the final com-  
pletion of the building structure itself.*

AREA CODE 313-273-2500



GENERAL CONTRACTORS • INDUSTRIAL • COMMERCIAL • PUBLIC BUILDINGS

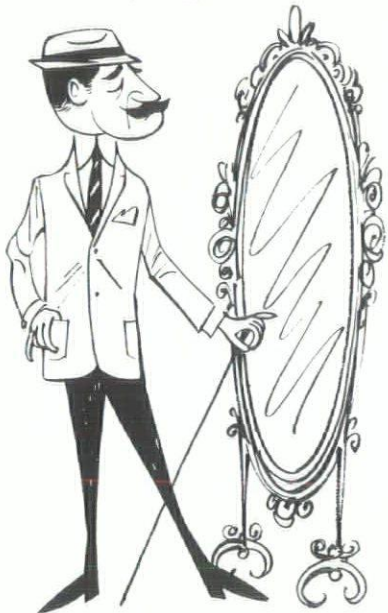
BRANCH  
P.O. BOX 5914  
BIRMINGHAM 9, ALABAMA  
AREA CODE 205-871-3541

**Walter L. Couse & Co.**

12740 LYNDON AVENUE  
DETROIT 27, MICHIGAN



We'll make you  
look Good...  
and your next  
Job, too!



Let WESCO be your complete source for products that seal, isolate, economize and beautify. Application engineering and product information available on:

■ **WILLIAMS SEALS AND GASKETS**—for every construction need.

■ **STAIR BUILDER UNITS**—prefab metal forms for reinforced concrete stairs, completely welded into a rigid one-piece unit for design flexibility and economical installation.

■ **DOW-CORNING SILICONE RUBBER SEALANT**—flexible, watertight, weatherproof. Bonds together any combination of structural materials, easily applied.

■ **RUCORAIL HANDRAILS**—contemporary, attractive, widerange of applications. Solid vinyl, decorator colors, in convenient, easy-to-handle rolls.

So on your next job, give us a call. We'll help make you look good.

**wesco, inc.**

486 W. Eight Mile Road, Hazel Park, Michigan  
Telephone: JO 4-6452 & LI 6-2467

Our new name for Williams Equipment and Supply Co., Inc.

## NEWS

### L.I.T. Students to Host Forum on Community Ugliness

The L.I.T. Student Chapter, A.I.A., is planning a "Forum on Community Ugliness" on January 29, 1966. An architect, planner, sociologist, politician and representative of the business community will discuss the condition of our environment and the approaches necessary to improve it significantly.

The panel will include Architect William H. Kessler, AIA; Planner, Gerald E. Crane, AIA, and Councilman Mel Ravitz (Detroit). The sociologist and business representative have not been confirmed.

It is the desire of the Student Chapter that this Forum will expose the public, professional community and students to the degree of ugliness in the community and propose solutions to these problems—solutions which are aesthetically pleasing and fulfill the needs of the people.

The Forum will be open to the public, the professions, civic and community organizations, political leaders and students.

### Giffels & Rosetti, Inc. Celebrate 40 Years

1965 marks the 40th year of Giffels & Rosetti, Inc., performance of architectural and engineering services.

During its four decades, the 675-man, parent-organization has designed structures and facilities totaling approximately \$7 billion in construction cost.

Merrill M. Bush, executive vice president, forecast that in 1966 the firm will have approximately \$382 million of work on the boards. Industrial and private research work will account for 71 per cent of the volume with defense and space programs ranked second. Facilities for education commerce, public use and health are estimated at \$68 million.

The overall staff of the organization, including its affiliates, numbers 1075. The largest affiliate is Giffels Associates Limited, headquartered in Toronto with its main branch in Windsor.

In 1963, G&R formed an association with Adam and Aguado, Mexico City and performs work for projects in that country under the name of Giffels Rosetti, Adam & Aguado, S.A. In 1964, GRAASA designed a \$30 million complex at Cuautitlan for the Ford Motor Company consisting of a foundry, engine plant, and laboratory facilities.

Recently, G&R formed an Aus-

tralian affiliate, known as Buchan Laird Giffels Rosetti, Pty. Ltd., a combination of the Detroit firms and Buchan, Laird and Buchan, with offices in Melbourne and Sydney, Australia.

In addition G&R has project arrangements with design firms in France, Italy, India and Japan. Contemplated are associations in Latin America and Europe.

### Smith & Smith Announce Staff Appointments

Smith & Smith / Associates, Royal Oak architectural firm, has effected several staff changes as part of a planned general expansion program, according to Bruce H. Smith, AIA, partner.

William M. Yeager, who has been with Smith & Smith / Associates for two years as chief draftsman, has been named Director of Construction Administration. Previously he had been associated with Eero Saarinen Associates and Swanson Associates, Inc.

Bradley A. Storrer, AIA, has been named Director of Architecture, with responsibilities for architectural documentation and post-college professional development of architects-in-training. Storrer was formerly in Schmiedeke & Storrer / Associates of Dearborn, Michigan.

Smith & Smith / Associates, in Royal Oak for nine years, is qualified to practice in thirteen states. Among current projects are the Americanada Teleferry Company aerial tramway across the Detroit River, a new senior high school in Utica, Michigan and an apartment project in San Juan, Puerto Rico.

Bruce H. Smith is concluding his second term of service as President of the Michigan Society of Architects.

### Detroit Chapter Sponsors Sunday Radio Program

The Detroit Chapter, AIA, is one of the sponsors of the "We Believe in Greater Detroit" program being aired by WJBK Radio, Sunday evenings from 8:05 to 8:30.

The program, a series of interviews with leaders from business, industry, the professions and other fields, is broadcast without commercials. Spot announcements giving the sponsor's message are made during the week.

Schedule for the Chapter's announcements during December is: Dec. 6, 13, 20 between 9:00 and 10:00 AM; Dec. 1, 8, 15, 22 between 10:00 and 11:00 AM; Dec. 2, 9, 16, 23 between 9:00 and 10:00 AM and Dec. 3, 10, 17, 24 between 2:00 and 3:00 PM.



## Brick Dealers Schedule Informational Meeting

The Metropolitan Detroit Face Brick Dealers Association will host an informational dinner meeting for architects and engineers at Raleigh House, Detroit, January 11, 1966. A cocktail hour will precede the dinner.

The theme of the meeting will be "The Contemporary Brick Bearing Wall." A very interesting and highly informative presentation will be made by James Gross, Director of Engineering, Structural Clay Products Institute, Washington, D.C. Cooperating with Gross will be James Platt, Executive Director, Region #4, SCPI.

## Birkerts & Associates Incorporate Firm

Gunnar Birkerts & Associates, Incorporated, Architects, have announced the election of the following officers: Gunnar Birkerts, AIA, President; Almon J. Durkee, AIA, Vice-President and Treasurer; Harold F. Van Dine, AIA, Secretary. Keith A. Brown was elected associate. The firm with offices at 1300 N. Woodward, Birmingham presently has work in planning and production stages of \$10 million, with an additional \$2 million under construction.

Durkee, who was born in Hartford, N.Y., and received his B. of Arch. from Syracuse University, will be in charge of business operations, including specifications and field supervision. He previously held similar positions in the offices of Linn Smith Associates and the Detroit office of Victor Gruen & Associates, before joining Gunnar Birkerts & Associates. He is a member of Tau Sigma Delta and Sigma Upsilon Alpha, honorary societies and is active in many civic and professional organizations.

Van Dine, born in New Haven, Conn., has degrees from Yale College

and the Yale School of Architecture and holds the position of chief designer in the office. Chairman of the Civic Design Committee in Birmingham, he is also a member of the Civic Design Committee in Detroit and on the faculty of Lawrence Institute of Technology.

Brown, a native of Detroit, received his B. of Arch. degree from the University of Michigan. He will be in charge of design development and research in the firm. A registered architect, he is a member of Birmingham's Civic Design Committee.

Gunnar Birkerts is a member of Civic Design Committee in both Birmingham and Detroit and is an associate professor at the College of Architecture and Design, University of Michigan. He has received many awards and honors as a designer both in this country and in Europe. Among some of the buildings he has designed are the 1300 Lafayette Apartment Building, Detroit; Marathon Office Building; The Detroit Institute of Arts south wing addition and the University of Detroit Fisher Administrative Building, presently under construction. His works of schools, churches, banks, commercial and residential work has been widely published in professional journals in this country and Europe.

## "Michelangelo" Film Available from A.I.A.

The film "Michelangelo" which was shown at the AIA national convention has been presented to the Institute through the courtesy of Luigi Moretti Hon. FAIA and Milton Fischer AIA, on behalf of the architects of the Watergate project in Washington, D.C.

Initially it will be available to AIA chapters and student chapters at a

(Continued on Page 22)



## No Detail Contributes More to the Quality of a Home Than Quality Windows

As important as the satisfaction and pride your client takes in the residence you design and engineer for him, is the impression conveyed to others. Andersen Windows not only have built-in style, but they have built-in performance. Don't invite trouble. Be definite in your specification of Andersen's by name.

A complete line of Andersen windows is on display at our showroom. You are welcome to bring your clients. Nothing is sold here.



**KIMBALL & RUSSELL INC.**  
WHOLESALE SASH AND DOOR DISTRIBUTORS  
2127 FENKELL AVE. DETROIT 36, MICH. UN. 13480



L. to r.: Brown, Birkerts, Durkee and Van Dine studying model of new Fisher Administrative Center at University of Detroit.



(Continued from Page 21)

rental of \$5. Since there is only one copy, it can be sent only for a specific date, and it must be returned promptly. Requests should be addressed to the AIA Library. Running time is about 45 minutes.

### **A.I.A. Announces Book on Urban Design**

A series of articles originally prepared for the AIA JOURNAL in an effort to inform and stimulate the architectural profession toward greater effectiveness in urban design has been extensively rewritten and updated for publication as a book, "Urban Design: The Architecture of Towns and Cities." The book, available November 1, is the outgrowth of five years of work by the AIA's Urban Design Committee. It now joins the AIA movie as a key weapon in the Institute's war on community ugliness.

The book was written and illustrated by Paul D. Spreiregen AIA, director of the Institute's urban design programs. It thoroughly explains and explores the design of towns, cities and regions. McGraw-Hill, publisher of the book, calls it "a much needed supplement to the existing literature on urban design."

AIA members are being offered a special discount price one-third below

the bookstore price of \$12.50 if they order the book through their chapters. This reduced price is \$8.34 plus postage.

Written in clear, nontechnical language, the book will serve as a layman's guide to urban design and will also provide a means for continuing, professional education. Every Institute member is urged to buy a copy for himself, and one additional copy for his chapter to present to every citizen who participates in the decisions affecting the design of cities.

The Institute's goal is to put a book in the hands of every architect, every mayor, every governor, the heads of all community action groups—in fact, every layman who influences community thinking. Addressed to all the design professions and to students of cities, this book provides the key to a better understanding of the design of cities, and to increasingly effective solutions to this problem which bears directly on the welfare of the urbanized world.

### **Increased Fire Hazards Outlined in Booklet**

The greater fire hazards in a building without windows are discussed by a fire safety authority in a booklet available to school officials, architects and other persons planning new con-

struction.

Ways in which a lack of windows can increase loss of life and property damage are explained by Ernest E. Juillerat, fire record department manager of the National Fire Protection Association.

Using fire case histories, Juillerat shows how windows frequently are vital for escape from burning buildings, and for authorities to carry out rescue and fire-fighting operations.

Also explained are the necessity of windows as fire exits in buildings having open stairways, the possible increased damage when firemen must make new entrances into a building rather than use windows, and the added smoke and water damage which can result when there are no windows for ventilation.

Copies of the booklet, a reprint from the National Fire Protection Association's Journal, are available from Libbey-Owens-Ford Glass Company, 811 Madison Avenue, Toledo, Ohio 43624.

### **A.I.A. Honor Awards Jury Announced**

The appointment of five prominent architects to serve as the jury for its 1966 Honor Awards was announced November 5 by The American Institute of Architects.

The jury comprises David N. Yerkes

# DESIGN

WITH THE CHARACTER,  
WARMTH and CHARM ONLY  
**WOOD** CAN GIVE

The classic natural beauty, warmth and unique personality of custom mill work will give your project the enduring appeal of crafted quality.

When you require unmatched individuality for an original design, Erb Restrict's Eton Mill is your source. Everything is made to the order of the discriminating architect.

For your convenience, we will provide complete specification assistance for all the mill work you require. There is no obligation of course.

At Erb-Restrict, high quantity buying assures you the most reasonable prices without sacrificing top workmanship.

Think of wood when you reach for genuine, lasting beauty.

**ERB**  
SINCE 1884 **RESTRICT** ETON MILL DIVISION  
**LUMBER COMPANY**  
425 S. Eton Road, Birmingham, Mich. • Telephone MI 4-5300

## **ALL AIR HANDLING EQUIPMENT FOR**

# FIRST FEDERAL BUILDING

(Architect: Smith, Hinchman & Grylls Assoc., Inc.)

- Grilles and Registers
  - Heating Coils
- Roof Exhaust Fans
- Air Induction Units
- Air Handling Units
- Flexible Air Duct
  - Sound Traps
  - Air Filters
- Mixing Boxes
- Spiral Duct
- Fire Dampers
- Punkah Louvers
- Drum Type Louvers
- Duct Insulation

**WAS SUPPLIED AND INSTALLED BY**

**J. BRODIE & SON, INC.**

10311 Capital Ave.

Oak Park, Mich.

(313) JO. 4-5620



FAIA of Washington, D.C., chairman; O'Neil Ford FAIA of San Antonio, Robert G. Cerny FAIA of Minneapolis; George T. Rockrise FAIA of San Francisco and Benjamin Thompson AIA of Cambridge, Mass. Willis N. Mills FAIA of Stamford, Conn., chairman of the 1965 jury, will serve as adviser.

Now in its 18th year, the AIA Honor Awards Program was established "to encourage excellence in architecture and to afford recognition of exceptional merit in recently completed buildings." The Awards are the nation's highest professional recognition for architectural merit.

Judging will be done March 3-5 at the Institute headquarters. Awards will be announced during the AIA's 98th annual convention to be held June 26-July 1, 1966, in Denver, Col.

#### Architects—and Others

*"Reprinted from ENGINEERING NEWS-RECORD, copyright 1965, McGraw-Hill, Inc. All rights reserved."*

"COMPREHENSIVE ARCHITECTURAL SERVICES is the title of a new book prepared by the American Institute of Architects. It is largely a compilation of articles that have appeared in the AIA Journal, edited by William Dudley Hunt, Jr., and published by McGraw-Hill. It is must reading for all in construction's design professions—engineers, planners, and landscape architects—all who care what and how architects think about their role, present and future.

It is especially important that this book receive the careful consideration of all professionals in construction in view of the confusion and consternation that currently exist. Careful, sober study of the roles of engineers and architects and others who contribute to environmental design could lead to a strengthening of all components, to a stronger coordination of the team—and to better design. Competitive, jealous protectionism by any among the design professions will do no good—for themselves or for design. Competent professionals should remain free to work to the limits of their competence.

At last week's national conference of the American Society of Civil Engineers in Mobile there was talk of engineers being militant and aggressive, meeting the challenge, protecting interests, defending the profession.

Before too many engineers become too emotional about defending against architects, they ought to study hard the now published general principles and practice of "comprehensive architectural services." There is much more to this positive statement on improved

practice than should be quoted out of context. But, out of context, the authors have written that their concept is to:

"Increase our competence in design . . . and improve our competitive position . . . expand the role of the architect in the creation of buildings and their environment . . . performing or coordinating all—or most—of the diverse activities necessary . . . feasibility studies, operational programming or planning, site analysis, selection and acquisition, project financing, promotional design and planning . . . all of the activities required for the creation of buildings

and other environmental designs . . . many of the services would not be performed by architects at all, but . . . directed or coordinated by architects . . . Architects must be prepared to cooperate with specialists . . . no one expects the architect to become the whole show."

There is much more to the book. There is much more to comprehensive services—all aimed at "the improvement of architecture." If each of construction's design professions had as positive a picture of its present and future role, we might find conflicts of interest subjugated to the primary in-

*(Continued on Page 24)*

this is **DULITE**...



with accoustical sound control

Before making a decision on a roof deck, check all the advantages of DULITE precast roof slabs. Lightweight with structural strength . . . insulating value about four times greater than ordinary concrete . . . has .75 noise reduction value . . . 2-hour U.L. rating with resulting insurance savings . . . permanence . . . resistance to fumes, moisture, deterioration for longer life, lower maintenance cost. There's more to tell. Write for details.

**PLUS  
additional  
distinctive  
advantages  
that make its  
specification  
logical**

**DUWE**

PRECAST CONCRETE PRODUCTS, INC., Box 1277, Oshkosh, Wis.



(Continued from Page 23)

terests of better architecture, better engineering, better planning, a more beautiful landscape for America. The whole subject of improving design by improving the design team rates thorough, dispassionate study."

#### **AIA-CSI Liaison**

The A.I.A. Board has approved establishment of formal liaison with the Construction Specifications Institute, the liaison mechanism to be defined by a Steering Committee which would investigate spheres of separate and mutual interest with a view toward avoiding duplication of effort.

#### **Institute-Contractors Liaison Clarified**

Representatives of the AIA and the Associated General Contractors of America this month agreed on a change of name for the affiliation, now to be known as the AIA-AGC Liaison Commission. Objectives and procedure will remain basically the same as in the past. The new national Liaison Commission should in no way affect individual chapter AIA-AGC liaison committees, and the Commission stressed the need for state and local components of AIA and AGC to continue their effective liaison work and the

variety of cooperative activities adapted to local requirements.

The national Commission will study and make recommendations concerning the relationship between architects and building contractors; to seek equity and uniformity in building construction procedures and documents; to promote cooperation and understanding between various segments of the industry; and to improve communications between the respective associations and their membership. The commission will continue to include five members from each association; co-chairmen are John Stetson, FAIA, of Palm Beach and (for AGC) James W. Cawdrey of Seattle. The Institute appointed Vice President George E. Kassabaum, AIA, of St. Louis a member.

#### **OCD Publication on Shelter Development**

The Office of Civil Defense has announced the availability of copies of its publication "The Highlights of the Architect and Engineer Activities in Shelter Development."

Copies may be obtained from the City of Detroit, Office of Civil Defense, 900 Merrill Plaisance, Palmer Park, Detroit 48203 or the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402 at 20 cents per copy.

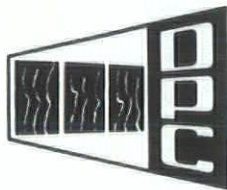
#### **A.I.A. Affiliates with Religious Architecture Guild**

The American Institute of Architects has entered into formal affiliation with the Guild for Religious Architecture.

Prior to this affiliation, which was approved by directors of both associations this month, the AIA was affiliated only with the Producers Council. Institute officials regard the new affiliation as an implementation of AIA's policy to broaden the base of effective Institute activities and services into collateral fields through affiliation and interchange of kindred concerns with closely related organizations.

Milton L. Grigg FAIA, member of the Institute's Committee on Religious Architecture and immediate past president of the Guild, explained, "This affiliation with the Guild for Religious Architecture reflects the Institute's interest in the broadest sharing of specialized resources with its entire membership."

The Guild was organized in 1940 as the Church Architectural Guild of America, but recently changed its name to reflect its interest in all religious architecture. It was formed by a group of architects, craftsmen and religious leaders, all sharing a concern for the inadequacy of resource material and consequent mediocrity of much reli-



## **DETROIT PARTITION COMPANY**

**CARPENTRY — MILLWORK**

**PLASTIC PANELING**

**NESLO MOVABLE PARTITIONS**

**14262 Birwood Avenue**

**Detroit, Michigan 48238**

**933-5900**

## **ANTHONY EUGENIO, Inc.**

***Painting & Decorating  
Contractors***

are proud to have participated  
in the

**FIRST FEDERAL BUILDING**

*designed and engineered by*  
**Smith, Hinchman & Grylls Assoc., Inc.**

**15000 Charlevoix**

**Grosse Pointe Park, Mich.**

**823-1700**



gious architecture.

Although it started with a Protestant emphasis, the Guild—in an approach initiated some 10 years ago—expanded its scope to include the Catholic and Jewish faiths. Its purpose was primarily educational, to provide for mutual interchange of experiences and problems and to inform both the layman and the architect of the role and function of a house of worship.

As members of the Guild and members of the AIA's Committee on Religious Architecture found themselves carrying out studies, preparing papers and offering varied services through almost precisely parallel channels of communication, it became apparent that there was both a duplication and a dilution of effort, and that there was need for a broader sharing of these specialized services and studies.

It was known that the AIA could accept as an affiliate an already established organization if its standards for professional membership and commitment to ethical principles were consistent with the long established standards of the Institute.

The Guild headquarters is at 1346 Connecticut Avenue, N. W., Washington, D. C. 20036.

#### East Detroit Bank Announces Building Program

The First State Bank of East Detroit has announced that it will construct two new banking facilities in the City of East Detroit, Michigan.

A branch bank with complete banking service, including three drive-in windows, will be built at Ten Mile Road and Hayes Avenue. This building will provide five drive-in windows with generous car maneuvering area. Construction of both facilities is expected to be completed by April 1, 1966.

Architects for the two projects are Ellis/Naeyaert Associates, Inc., Architects and Engineers, of Warren, Mich.



First State Bank of East Detroit at Ten Mile Road and Hayes Avenue.

#### ANNOUNCEMENTS

Bruno Leon, AIA, has announced that the firm of Leon & Loss, Architects, has been dissolved. Leon will continue the practice at 8600 Macomb, Grosse Isle; telephone: 676-4800.

\* \* \*

Harford Field takes pleasure in announcing that his former firm of Harford Field & Associates, Architects will henceforth be known as Field, Graheck, Bell & Kline, Architects by association with Bill J. Graheck, Robert G. Bell and Norman A. Kline. Offices are located at 148 East Front Street, Traverse City, Michigan.

\* \* \*

John Lorenzen has been appointed President and General Manager of the Valley Metal Products Company of Plainwell, Michigan. He succeeds Tyler L. Riffin who recently resigned his position as President of the organization.

The announcement has been made through U.S. Smelting, Refining and Mining Corporation of Boston, Massachusetts, which purchased the entire Mueller Brass organization complex, this past summer.

Lorenzen was born in Saginaw, Michigan, graduated from the University of Michigan with a B.S. degree. He was affiliated with the Hartwell-Lorenzen Printing Co., Saginaw, before joining the Mueller Brass organization. Lorenzen recently served as President and General Manager of Vampco Aluminum Products Ltd. of Strathroy, Ontario in the Dominion of Canada.

\* \* \*

The University of Detroit has announced that its School of Architecture has been accredited by the national Architectural Accreditation Board, effective July 1, 1965.

## M. Den Braven

Our 52nd Anniversary

— SHEET METAL —  
— VENTILATING —  
— AIR CONDITIONING —

9080 Alpine Avenue  
Detroit 4, Michigan  
WE 3-7494-5-6

### MICHIGAN'S MOST COMPLETE INDEPENDENT TESTING LABORATORY

for architects, engineers,  
contractors

- On-site inspection and testing.
- Materials evaluation.
- Soil borings.
- Laboratory analysis.
- Quality assurance.
- Specification control.

RELIABLE • UNBIASED



Charter member  
American Council of  
Independent Laboratories

the DETROIT  
TESTING LABORATORY, Inc.  
554 Bagley Ave., Detroit,  
Mich. 48226 • Phone: 961-4870



# Turner Engineering Company

**DEPENDABLE  
ELECTRICAL  
CONSTRUCTION  
FOR 48 YEARS**

464 Brainard Street  
DETROIT 1, MICHIGAN  
TEmple 1-0470



*Season's  
Greetings*

## CENTURY BRICK COMPANY

14910 Linwood Ave.  
Detroit 38, Mich.  
861-8200

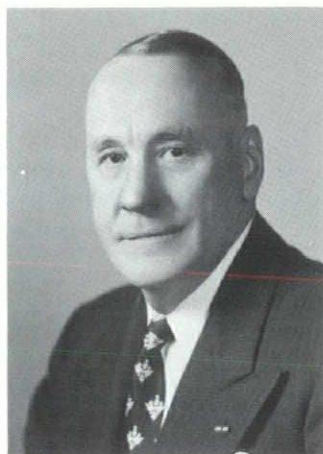
### OBITUARY

#### C. William Palmer, FAIA

Services for C. William Palmer, FAIA, were conducted by the Detroit Commandery, Knights of Templars, No. 1, at the Wm. R. Hamilton Co. chapel on Cass Avenue on Wednesday, November 17th. Burial was in Woodlawn Cemetery.

Palmer, who was 79, died on Sunday, November 14th in St. Joseph Mercy Hospital, Ann Arbor.

He was born in Milford, Michigan in 1886, attended Milford High School. His first experience was working after school for his father who was a building contractor. He entered the office of Albert Kahn as an office boy, went on to become a draftsman and designer. His formal education included one year at Harvard and a year of travel and study in ateliers abroad.



He began practice in 1914, was registered by exemption in 1915. He served as a Captain, Air Service, A.E.F. during World War I. He returned to practice and from 1920 to 1925 was a partner in Malcomson, Higginbotham & Palmer. He practiced alone until 1943 when he joined the U. S. Navy Seabees. He became a Commander, USNR, served as officer in charge, 133rd Seabee Battalion, at Iwa Jima.

Discharged in 1945, he resumed his practice. From 1960 to 1964, he was a partner in the firm of Palmer, Schoettley Assoc. His projects included many civic, education, industrial and church buildings. He was chief architect on the Parkside Housing Project from 1937 to 1939.

A member of the A.I.A. since 1920, he made a Fellow in 1953. He served as president of the Detroit Chapter in 1934 and 1935, as president of M.S.A. 1941-43. It was during his term of office that the first Mid-Summer Conference was held at Mackinac Island.

He is survived by one sister and a brother. His wife, Nina, died in December, 1963.

## MICHIGAN DRILLING CO.

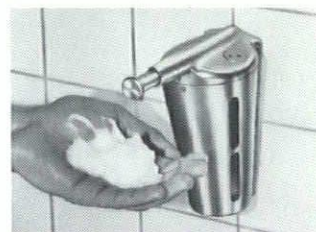
for

- Complete Laboratory Testing
- Diamond Core Drilling
- Soil Test Borings For Foundation and Other Structures

14555 Wyoming Ave.  
Detroit 38, Michigan  
WEBster 3-8717

### IN WASHROOM DESIGN

where quality and  
reliability are a must



specify **AMERICAN  
SOAP DISPENSERS  
& WASHROOM ACCESSORIES**

*Washroom specialists for over  
a third of a century*

For on-the-spot technical assistance,  
call on our local representative:  
**ED DeYOUNG & CO.**  
15900 Hamilton Ave., Detroit 3, Mich.  
Phone: 868-2996

Architect-Engineer Manual  
available on request



**AMERICAN DISPENSER CO., INC.**  
860 Broadway, New York, N.Y. 10003







## CALENDAR

- Dec. 8 M.S.A. Board Organizational Meeting—Detroit Boat Club—12:30 PM....
- 9 DC, AIA—PC Annual Joint Christmas Party—Plum Hollow Golf Club—7:00 PM.
- 1966
- Jan. 20 DC, AIA—CSI Joint Meeting—Pick-Fort Shelby Hotel—Harold Rosen, speaker.
- March 16 & 17 M.S.A. 52nd Annual Convention—Statler-Hilton Hotel—Detroit.
- June 26 thru July 1—A.I.A. Convention—Denver, Colorado.
- August 4 thru 6—M.S.A. Mid-Summer Conference—Grand Hotel—Mackinac Island.
- 1967
- April 12 and 13—M.S.A. 53rd Annual Convention—Civic Center, Lansing.

## FIRM ROSTER ADDENDA

**Detroit**  
 Kavieff, Otto, H., 15835 Ohio .....861-4746  
**Grand Rapids**  
 Reid, Robert A., 640 Eastern, S.E. ....241-0869  
**St. Clair Shores**  
 Associated Architects, 22011 Harper .....777-5450  
**Warren**  
 Ellis/Naeyaert Assoc. Inc., 11353 Stephens .....755-4000

## ADVERTISERS INDEX

American Dispenser Co., Inc. ....	26
Brodie & Son, J., Inc. ....	22
Century Brick Co. ....	26
Cold Spring Granite Co. ....	27
Couse, Walter L. Co. ....	19
DeClerk Industries, Inc. ....	8
Den Braven, M. ....	25
Detroit Edison Co. ....	2
Detroit Partition Co. ....	24
Detroit Testing Lab. ....	25
Duwe Precast Concrete Prod. ....	23
Eugenio, Inc. Anthony ....	24
Erb Restrict Lumber Co. ....	22
Glanz & Killian Co. ....	10
Kimball & Russell Inc. ....	21
Mechanical Contractors Assn. of Detroit ....	2nd Cover
Metro, Detroit Plumbing Contractors Assn. ....	2nd Cover
Michigan Consolidated Gas Co. ....	4th Cover
Michigan Drilling Co. ....	26
Michigan Roofing Contractors Assn. Inc. ....	9
Portland Cement Association ....	1
Republic Steel Corp. ....	4
Roofing Industry Promotion Fund ....	28
Sprinkler Irrigation Supply Co. ....	4
Structural Clay Products Institute ....	3rd Cover
Turner Engineering Co. ....	26
Wesco Inc. ....	20

## CLASSIFIED

**ARCHITECTS, ENGINEERS, INDUSTRIAL DESIGNERS, ART STUDIO.** Rent or lease 1500 square feet, Large drafting room, 700 square feet. **LOW RENT**, prime location, New Center area, convenient to public transportation. Will consider remodeling. Contact Mr. Frank Boomer, 875-0775.

*The Symbol of: Quality, Experience and Dependability*



**Season's**

**Greetings**

*Roofing Industry Promotion Fund*

Burleigh Grime  
 Executive Secretary

8469 E. Jefferson Ave.  
 Detroit 14, Mich.

Area Code 313  
 822-0700